

An aerial photograph of a coastal region. On the left, a residential area with many houses and greenery is visible. A large body of water, possibly a bay or inlet, separates the land from the ocean. The water is a deep blue-green color. A sandy beach runs along the coastline. The ocean is a darker blue with white waves breaking near the shore. The overall scene is a coastal landscape.

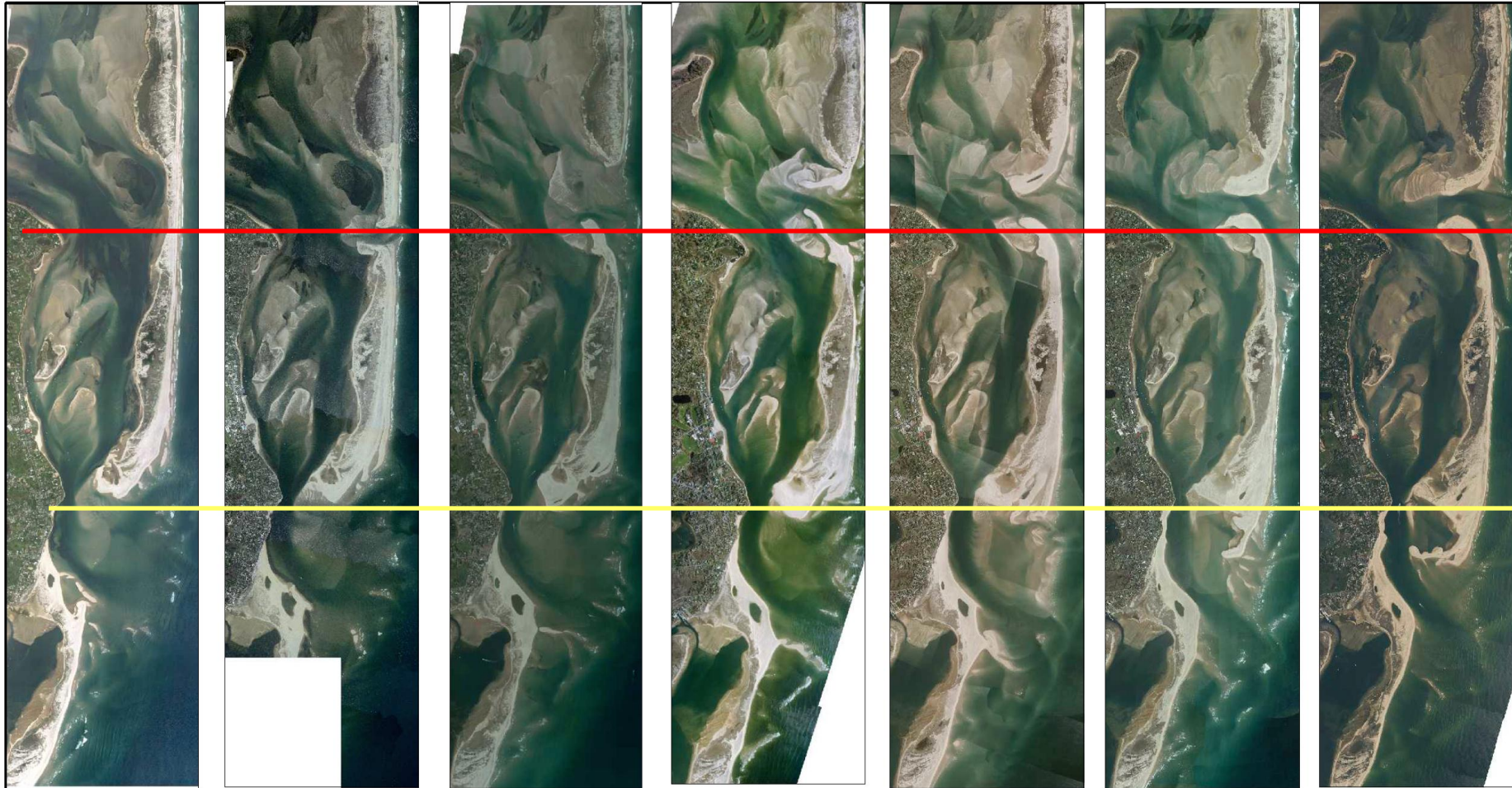
# **Coastal Update: Summer Residents 2012**





July 2012





2006

2007

2008

2009

2010

2011

2012

# **Chatham Inlet Development 2006-2012**

Aerial Photography produced by James W. Sewall Company



- 
- An aerial photograph of several sharks swimming in green, rippling water. The sharks appear as dark, elongated shapes against the lighter green water. One shark is prominently visible in the lower-left quadrant, while others are scattered in the upper half of the frame.
- **Swimming has not been banned due to sharks**
  - **Continued warning NOT to swim near seals**

**June 2012**



## Shark Monitoring Program

- 25 Tracking Buoys
  - 19 from Monomoy to Nauset
  - 6 Vineyard Sound and Islands
- 10 Tagged Sharks
  - 12 to 18 ft long
- Only 1 “hit” inside inlet (Lighthouse Beach)





Sunset Ln  
Eliphamets Ln  
Hallet Ln  
Silver Leaf Ln  
Ivy Ln  
Main St  
Sea View Rd

End ATV Patrol

“No Swimming”  
per Board of Health

Data SIO, NOAA, U.S. Navy, NGA, GEBCO  
© 2012 Google

Go



An aerial photograph of Cape Cod, Massachusetts, showing the coastline, marshes, and a large number of boats in the surrounding waters. The text "Wanna go fishin'?" is overlaid in the center.

**Wanna go fishin'?**

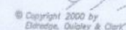
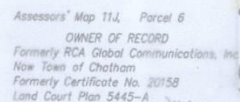
Kelsey-Kennard Airview  
[www.capecodphotos.com](http://www.capecodphotos.com)



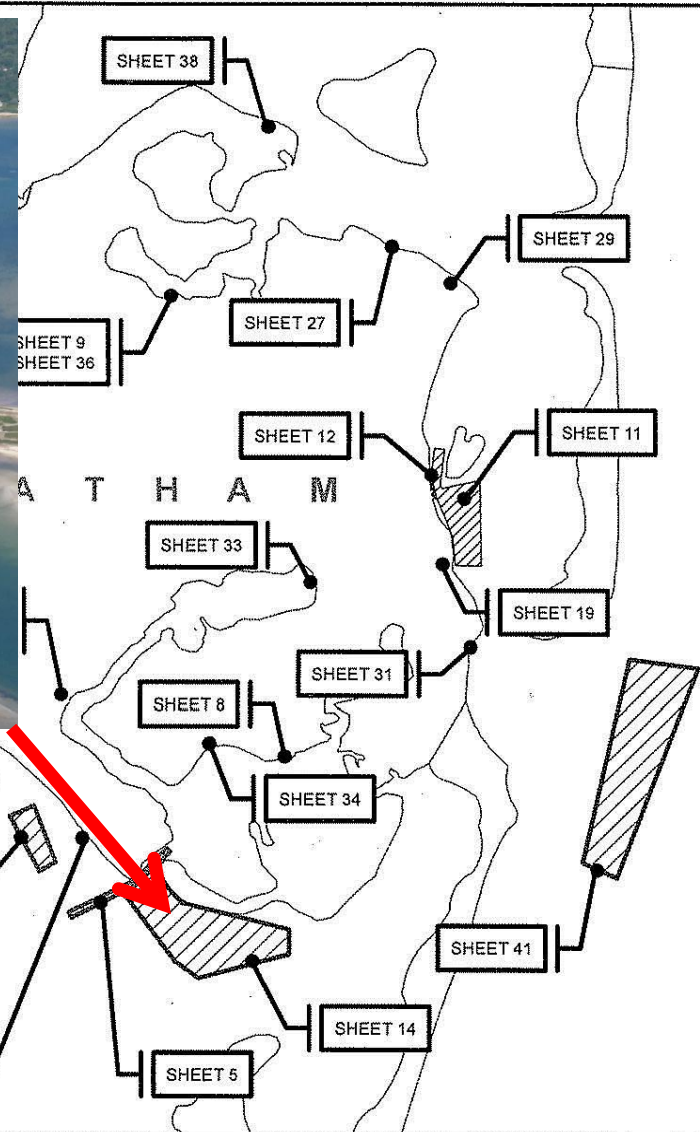
# Ryder's Cove Landing











DATE: APRIL 23, 2012

LOCUS PLAN

1 inch = 5,280 feet



**TOWN OF CHATHAM COMPREHENSIVE  
DREDGING & DISPOSAL PROJECT  
SHEET 1 OF 41**

IN: CHATHAM  
AT: CHATHAM  
COUNTY: BARNSTABLE  
STATE: MA

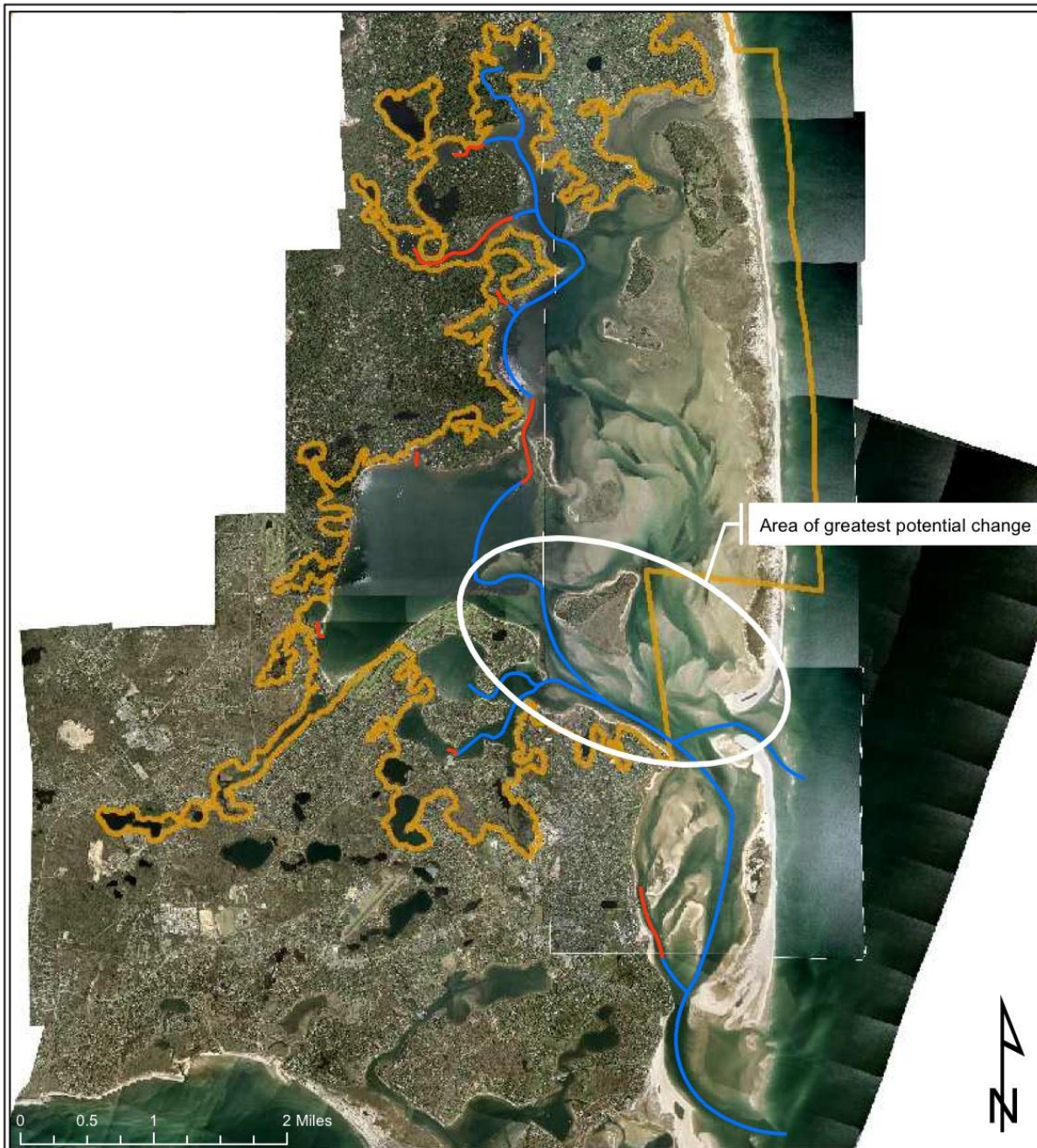




## Pleasant Bay: Area of Critical Environmental Concern (ACEC)

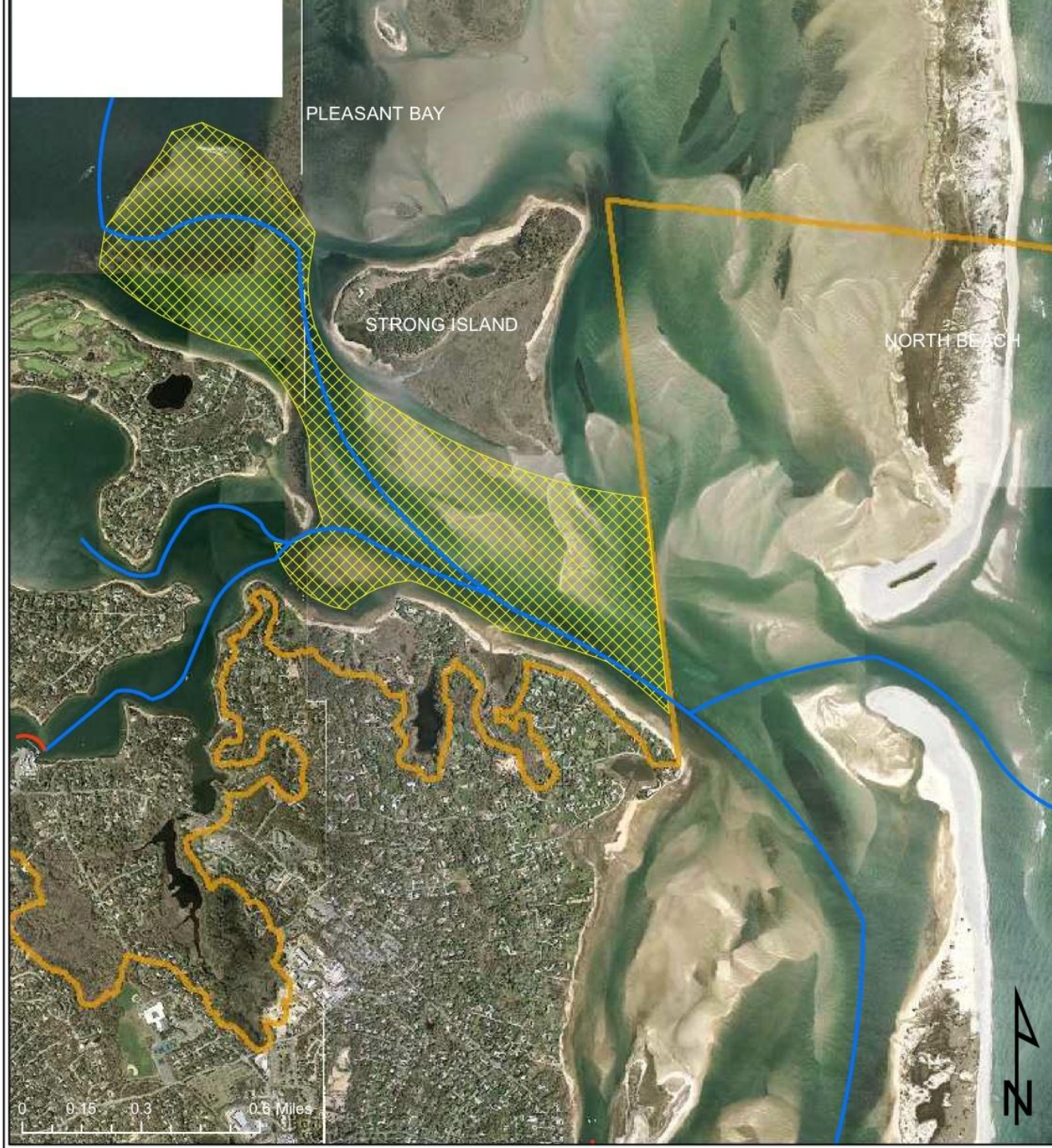
**Issue: No improvement  
dredging allowed in  
ACEC**





Area of Greatest Potential Change





## Zone of Potential Future Dredging

1. Dredging only if public project to maintain/restore traditional navigation access.
2. Plan revisions approved by Town Meeting
3. Waiting for state to revise state regulations
4. All normal regulatory permitting processes maintained.



# Nantucket Sound Shoreline Erosion

**Chatham**

Ridgevale Beach

Harding's Beach

Cockle Cove

Forest Beach

Pleasant Street Beach

**Red River**

**Harwich**





TAYLOR'S  
POND

Forest Beach

Cockle Cove Beach

Pleasant St. Beach

Ridgevale Beach

Harding's Beach

MORRIS ISLAND

NANTUCKET SOUND

N

0 0.25 0.5 1 Miles

Aerial Photo: 2011



## ONGOING EFFORTS:

1. South Chatham Nourishment
2. Corps Of Engineers:
  - Beneficial Use of Stage Harbor Dredged Material
  - Maintain Endangered Bird Habitat
3. Long Range
  - Shore Management Plan
  - Proactive Advance Budgeting





Thank You

